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Textile Organon

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MONTHLY REVIEW

Highlights

Total Shipments of Noncellulosic Yarn+Monofilaments Increased by 8.3% in 1985 ... see page 11.

Total Shipments of Noncellulosic Staple+Tow Fell 3.1% in 1985 ... see page 11.

Total Polyester Textile Shipments Rose by 16% ... see page 11.

***Textile Organon** Features:*

Capacity Utilization Review ... begins on page 4.

Annual Shipment Summary ... begins on page 11.

In December, shipments of noncellulosic yarn+monofilaments increased by 4.5% to 318.9 million pounds from the 305.1 million pounds shipped in November.

Shipments of noncellulosic staple+tow rose by 1.7% to 315.3 million pounds from the 310.1 million pounds shipped in November.

- Nylon carpet shipments increased almost 24%.
- Nylon industrial yarn shipments rose by 20.5%.
- Nylon staple+tow shipments advanced by 20.6%.
- Olefin+vinyon shipments dropped almost 21%.

TABLE 1:
TOTAL MAN-MADE FIBER SHIPMENTS

MILLION POUNDS & *PERCENT*

ITEM	1985 DEC	1985 NOV	%[a]	1984 DEC	%[b]	YEAR TO DATE 1985	YEAR TO DATE 1984	%[c]
YARN+MONOFILAMENTS								
CELLULOSIC YARN[e]	**18.8**	**16.8**	*+11.9*	**12.2**	*+54.1*	**210.1**	**198.3**	*+6.0*
NYLON[d] - INDUSTRIAL	31.1	25.8	*+20.5*	31.0	*+0.3*	345.1	375.1	*-8.0*
- LOW DENIER INDUSTRIAL	2.4	2.5	*-4.0*	2.2	*+9.1*	28.5	34.0	*-16.2*
- CARPET	82.5	66.6	*+23.9*	62.6	*+31.8*	835.4	794.9	*+5.1*
- TEXTILE	28.3	26.6	*+6.4*	24.5	*+15.5*	326.9	353.4	*-7.5*
POLYESTER - INDUSTRIAL	24.5	24.1	*+1.7*	22.4	*+9.4*	292.1	313.1	*-6.7*
- LOW DENIER INDUSTRIAL	2.1	1.9	*+10.5*	3.3	*-36.4*	22.9	24.8	*-7.7*
- TEXTILE	77.0	*80.4	*-4.2*	69.4	*+11.0*	997.5	860.2	*+16.0*
OLEFIN	71.0	77.2	*-8.0*	73.8	*-3.8*	938.2	742.1	*+26.4*
TOTAL NONCELLULOSIC ABOVE	**318.9**	***305.1**	*+4.5*	**289.2**	*+10.3*	**3786.6**	**3497.6**	*+8.3*
STAPLE+TOW+FIBERFILL								
RAYON	**30.7**	***29.7**	*+3.4*	**25.7**	*+19.5*	**358.7**	**384.0**	*-6.6*
NYLON[d]	82.0	68.0	*+20.6*	61.7	*+32.9*	843.6	831.3	*+1.5*
ACRYLIC+MODACRYLIC	44.9	48.5	*-7.4*	50.5	*-11.1*	643.8	666.2	*-3.4*
POLYESTER	167.9	167.7	*+0.1*	182.7	*-8.1*	2038.6	2192.4	*-7.0*
OLEFIN+VINYON	20.5	25.9	*-20.8*	20.7	*-1.0*	287.4	246.7	*+16.5*
TOTAL NONCELLULOSIC ABOVE	**315.3**	**310.1**	*+1.7*	**315.6**	*-0.1*	**3813.4**	**3936.6**	*-3.1*

a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. 1984 data Acetate only.
Also see footnotes on last page of this issue.
* Means revisions.

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A Monthly Review

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Editor
Rosemarie D. Frick

Publishing Headquarters:
Textile Economics Bureau, Inc.
101 Eisenhower Parkway
Roseland, NJ 07068
U.S.A.
Telephone: (201) 228-1107

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DATAGRAM

U.S. NONCELLULOSIC FIBER UTILIZATION REMAINS UNCHANGED

Based on year-end production data and November 1985 Capacity Survey results, the noncellulosic fiber capacity utilization rate for 1985 remained unchanged from 1984 and stood at 79%.

Higher Capacity utilization rates in 1985 could be achieved for the following fibers:

- *Polyester Textile Yarn jumped to a 93.6% utilization rate, a significant increase from 1984 when the rate stood at 76.1%.*
- *Olefin Yarn+monofilament+film fiber rose to 70.7% for 1985, as compared to a utilization rate of 65.5% in 1984.*
- *Acrylic+modacrylic ran at 100% utilization, compared to only 83.1% in 1984.*

Declining utilization rates in 1985 are noted in the following areas:

- *Polyester Industral Yarn dropped to a rate of 78.6% in 1985 from a 92.4% utilization rate in 1984.*
- *Nylon Industrial Yarn fell to a rate of 78.5%, down from the 1984 utilization rate of 86.7%.*
- *Nylon Textile Yarn recorded a 75.8% utilization rate, down from 83.8% in 1984, and*
- *Polyester Staple fell to a rate of 72.5%, down from a utilization rate of 78.7% in 1984.*

SHIPMENTS CONTINUE TO IMPROVE

1985 shipments of noncellulosic yarn+monofilaments and staple+tow reached 7,600.0 million pounds, an increase of over 2% from the 7,434.2 million pounds shipped during 1984.

When compared to 1984 levels:

- *Yarn+monofilament shipments are up 8.3%.*
- *Staple+tow shipments declined by 3.1%.*

INVENTORIES DECLINE

Inventories of noncellulosic yarn+monofilaments and staple+tow declined by 8% in 1985 to 602.7 million pounds compared to the 654.4 million pounds in 1984.

Comparing 1984 inventory levels:

- *Yarn+monofilament inventories dropped by 3.6%.*
- *Staple+tow inventories fell sharply by almost 12%.*

DU PONT TO CUT POLY STAPLE OUTPUT

Over the next two years, Du Pont will phase out polyester staple production at its Old Hickory, Tenn. plant, reducing its capacity of that fiber by about 20%. According to a Du Pont spokesman, "the industry has significant excess capacity for polyester staple because of the growth of textile and apparel imports. We are attacking this problem in our operations by shutting down older equipment and consolidating production." (DNR 1/13/86)

Capacity Utilization Review

Editor's Note — *1983 turned out to be a strong recovery year in terms of capacity utilization; 1984 showed signs of a modest decline. In 1983, noncellulosic fibers maintained a capacity utilization rate of just over 80%; however, in 1984 and 1985 these fibers registered a utilization rate of 79%.*

Even though the noncellulosic fiber production rose by over 7% from 1984 to 1985, the noncellulosic fiber capacity grew by 1% from 1984 to 1985.

During the period covered in this ***Feature****, 1970-1985, significant trends surfaced, such as the continued growth of glass fiber production from 1970 to 1984 (an increase of almost 199% by 1984) and the decline of cellulosic fiber production of almost 54% by 1984.*

It should be stressed that since 1970, growth in noncellulosic fiber capacity has fallen from a high of 18% growth in 1972, to the marginal growth in 1985 of 1%. However, capacity utilization rates remained relatively stable at the 70%-80% range.

Six tables and one graph comprise the data base for this report: Review of Production, Producing Capacity & Capacity Utilization; Summary of Annual Production (1970-1985); Production of Noncellulosic, Cellulosic & Glass Fibers as a Percentage of Total Man-Made Fiber Production; Summary of Producing Capacities (1970-1985); Producing Capacity of Noncellulosic, Cellulosic & Glass Fibers as a Percentage of Total Man-Made Fiber Capacity; and Summary of Capacity Utilization Rates (1970-1985).

Review of Production, Producing Capacity & Capacity Utilization ties the three major components of this report - production, producing capacity & capacity utilization - into one table for easy reference and comprehension. The page opposite depicts this summary graphically.

For the purpose of the report, **November** Textile Economics Bureau capacity survey data are used as the annual capacity figures.

The tables on pages 7 and 8 present the capacity data for 1970-1985.

In similar fashion, the tables on pages 6 and 7 list the production data for the same period.

The table on page 9 gives the capacity utilization rates by individual as well as generic fiber type.

TABLE 2:
REVIEW OF PRODUCTION, PRODUCING CAPACITY & CAPACITY UTILIZATION

MILLION POUNDS & *Percent*

FIBER TYPE	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
NONCELLULOSIC														
PRODUCTION	5,346	6,297	6,212	5,875	6,615	7,312	7,768	8,418	7,874	7,982	6,442	7,534	7,473	7,549
CAPACITY	6,376	7,022	7,756	8,420	9,116	9,352	9,555	9,784	9,627	9,696	9,334	9,367	9,460	9,558
UTILIZATION (%)	*83.8*	*89.7*	*80.1*	*69.8*	*72.6*	*78.2*	*81.3*	*86.0*	*81.8*	*82.3*	*69.0*	*80.4*	*79.0*	*79.0*
CELLULOSIC														
PRODUCTION	1,394	1,357	1,199	749	841	888	905	930	806	770	584	640	628	NA
CAPACITY	1,513	1,493	1,373	1,239	1,193	1,063	1,086	1,109	909	898	895	845	845	784
UTILIZATION (%)	*92.1*	*90.9*	*87.3*	*60.5*	*70.5*	*83.5*	*83.3*	*83.9*	*88.7*	*85.7*	*65.2*	*75.7*	*74.3*	*NA*
GLASS FIBER														
PRODUCTION	572	688	683	547	676	787	923	1,014	867	1,041	899	1,167	1,394	NA
CAPACITY	721	737	821	909	893	1,002	1,118	1,305	1,473	1,561	1,718	1,618	1,743	1,769
UTILIZATION (%)	*79.3*	*93.3*	*83.2*	*60.2*	*75.7*	*78.5*	*82.6*	*77.7*	*58.9*	*66.7*	*52.3*	*72.1*	*80.0*	*NA*
TOTAL MAN-MADE FIBERS (incl. Glass)														
PRODUCTION	7,312	8,342	8,094	7,171	8,132	8,987	9,596	10,362	9,547	9,793	7,925	9,341	9,495	NA
CAPACITY	8,610	9,252	9,950	10,568	11,202	11,417	11,759	12,198	12,009	12,155	11,947	11,830	12,048	12,111
UTILIZATION (%)	*84.9*	*90.2*	*81.3*	*67.9*	*72.6*	*78.7*	*81.6*	*84.9*	*79.5*	*80.6*	*66.3*	*79.0*	*78.8*	*NA*
TOTAL MAN-MADE FIBERS (excl. Glass)														
PRODUCTION	6,740	7,654	7,411	6,624	7,456	8,200	8,673	9,348	8,680	8,752	7,026	8,174	8,101	NA
CAPACITY	7,889	8,515	9,129	9,659	10,309	10,415	10,641	10,893	10,536	10,594	10,229	10,212	10,305	10,342
UTILIZATION (%)	*85.4*	*89.9*	*81.2*	*68.6*	*72.3*	*78.7*	*81.5*	*85.8*	*82.4*	*82.6*	*68.7*	*80.0*	*78.6*	*NA*

NA means not available.

GRAPH 1:
NONCELLULOSIC FIBER PRODUCTION, CAPACITY & CAPACITY UTILIZATION

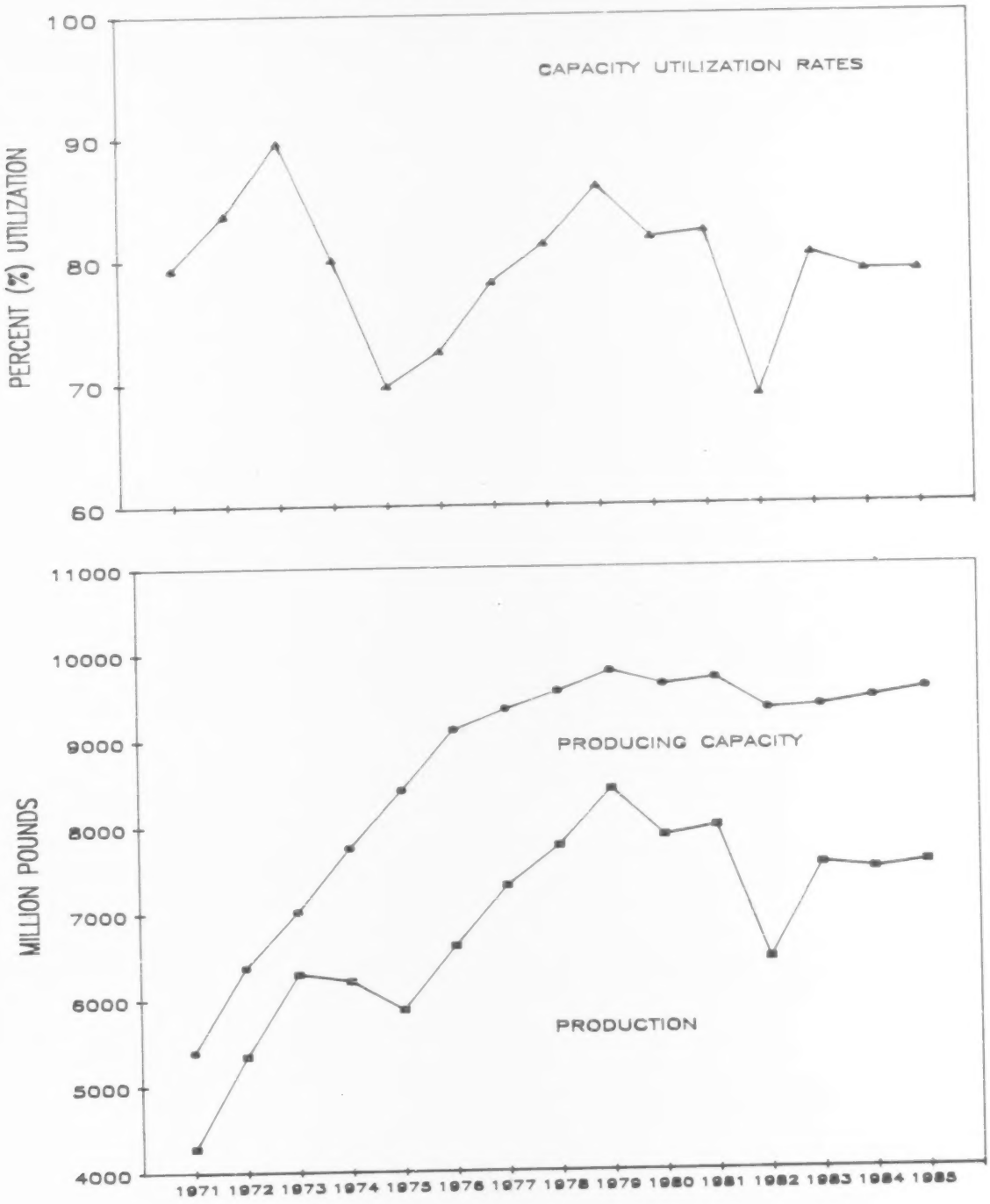


TABLE 3:
SUMMARY OF ANNUAL PRODUCTION (1970-1985)

MILLION POUNDS

YEAR	CELLULOSIC FIBERS						TOTAL CELL.
	FILAMENT YARN+MONOFIL			STAPLE+TOW			
	RAYON	ACETATE	TOTAL	RAYON	ACETATE	TOTAL	
1970	268	463	731	607	35	642	**1,373**
1971	304	449	753	612	26	638	**1,391**
1972	252	401	653	713	28	741	**1,394**
1973	198	437	635	697	25	722	**1,357**
1974	172	362	534	645	20	665	**1,199**
1975	65	301	366	371	12	383	**749**
1976	68	287	355	475	11	486	**841**
1977	71	282	353	527	8	535	**888**
1978	62	301	363	535	7	542	**905**
1979	57	317	374	549	7	556	**930**
1980	47	309	356	443	7	450	**806**
1981	48	257	305	461	4	465	**770**
1982	33	195	228	355	1	356	**584**
1983	36	228	264	375	1	376	**640**
1984	41	198	239	389	+	+	**628**
1985	NA	205	NA	353	NA	NA	**NA**

YEAR	NONCELLULOSIC FIBERS														TOTAL NON-CELL.	GLASS FIBER
	YARN+MONOFILAMENTS									STAPLE+TOW						
	NYLON+ARAMID[a]				POLYESTER			OLEFIN	TOTAL YARN	NYLON+ ARAMID[a]	POLY-ESTER	ACRYLIC+ MODACR.	OLEFIN+ VINYON	TOTAL STAPLE		
	IND	TEX	CARP	TOTAL	IND	TEX	TOTAL									
1970				1,138			441	200	1,779	217	1,022	492	62	1,793	**3,572**	467
1971	DETAIL			1,238	DETAIL		678	262	2,178	357	1,143	545	60	2,105	**4,283**	468
1972	NOT			1,464	NOT		952	347	2,763	511	1,376	626	70	2,583	**5,346**	572
1973	AVAILABLE			1,583	AVAILABLE		1,320	424	3,327	592	1,568	742	68	2,970	**6,297**	688
1974				1,560			1,408	463	3,431	564	1,518	631	68	2,781	**6,212**	683
1975	348	417	531	1,296	271	1,188	1,459	443	3,198	562	1,536	525	54	2,677	**5,875**	547
1976	390	429	554	1,373	342	1,063	1,405	516	3,294	703	1,936	621	61	3,321	**6,615**	676
1977	401	457	654	1,512	360	1,232	1,592	554	3,658	814	2,050	709	81	3,654	**7,312**	787
1978	438	503	713	1,654	355	1,209	1,564	597	3,815	896	2,236	726	95	3,953	**7,768**	923
1979	499	528	755	1,782	373	1,342	1,715	639	4,136	939	2,462	761	120	4,282	**8,418**	1,014
1980	437	466	728	1,631	286	1,176	1,462	632	3,725	727	2,527	779	116	4,149	**7,874**	867
1981	410	461	710	1,581	309	1,257	1,566	643	3,790	752	2,607	691	142	4,192	**7,982**	1,041
1982	315	354	573	1,242	292	921	1,213	585	3,040	685	1,955	624	138	3,402	**6,442**	899
1983	315	415	762	1,492	299	1,060	1,359	716	3,567	926	2,184	671	186	3,967	**7,534**	1,167
1984	379	394	804	1,577	316	884	1,200	748	3,525	835	2,192	671	250	3,948	**7,473**	1,394
1985	343	353	819	1,515	294	1027	1,321	940	3,776	828	2,020	631	294	3,773	**7,549**	NA

NA means not available.

a. 1983 and 1984 exclude Aramid.

Rayon yarn includes industrial (high tenacity) yarn and textile (regular+intermediate tenacity) yarn+monofilaments.

Acetate includes diacetate and triacetate. The acetate staple+tow data do not include poundages of tow for cigarette filtration.

Olefin includes polypropylene yarn+monofilaments+spunbonded+film fiber and polyethylene monofilaments+film fiber.

For the purposes of this report, production data for miscellaneous fibers, such as saran and spandex, are not included.

TABLE 4:
PRODUCTION OF NONCELLULOSIC, CELLULOSIC & GLASS FIBERS
AS A PERCENTAGE OF TOTAL MAN-MADE FIBER PRODUCTION

MILLION POUNDS & *Percent*

YEAR	NON-CELLULOSIC	%	CELLULOSIC	%	GLASS FIBER	%	TOTAL MAN-MADE FIBER	%
1970	3,572	*66.0*	1,373	*25.4*	467	*8.6*	5,412	*100.0*
1971	4,283	*69.7*	1,391	*22.7*	468	*7.6*	6,142	*100.0*
1972	5,346	*73.1*	1,394	*19.1*	572	*7.8*	7,312	*100.0*
1973	6,297	*75.5*	1,357	*16.3*	688	*8.2*	8,342	*100.0*
1974	6,212	*76.7*	1,199	*14.8*	683	*8.5*	8,094	*100.0*
1975	5,875	*81.9*	749	*10.5*	547	*7.6*	7,171	*100.0*
1976	6,615	*81.4*	841	*10.3*	676	*8.3*	8,132	*100.0*
1977	7,312	*81.4*	888	*9.9*	787	*8.7*	8,987	*100.0*
1978	7,768	*80.9*	905	*9.5*	923	*9.6*	9,596	*100.0*
1979	8,418	*81.2*	930	*9.0*	1,014	*9.8*	10,362	*100.0*
1980	7,874	*82.5*	806	*8.4*	867	*9.1*	9,547	*100.0*
1981	7,982	*81.5*	770	*7.9*	1,041	*10.6*	9,793	*100.0*
1982	6,442	*81.3*	584	*7.4*	899	*11.3*	7,925	*100.0*
1983	7,534	*80.7*	640	*6.8*	1,167	*12.5*	9,341	*100.0*
1984	7,473	*78.7*	628	*6.6*	1,394	*14.7*	9,495	*100.0*
1985	7,549	*NA*	NA	*NA*	NA	*NA*	NA	*100.0*

TABLE 5:
PRODUCING CAPACITY OF NONCELLULOSIC, CELLULOSIC & GLASS FIBERS
AS A PERCENTAGE OF TOTAL MAN-MADE FIBER CAPACITY

MILLION POUNDS & *Percent*

YEAR	NON-CELLULOSIC	%	CELLULOSIC	%	GLASS FIBER	%	TOTAL MAN-MADE FIBER	%
1970	4,844	*67.2*	1,713	*23.7*	657	*9.1*	7,214	*100.0*
1971	5,397	*70.0*	1,615	*21.0*	696	*9.0*	7,708	*100.0*
1972	6,376	*74.0*	1,513	*17.6*	721	*8.4*	8,610	*100.0*
1973	7,022	*75.9*	1,493	*16.1*	737	*8.0*	9,252	*100.0*
1974	7,756	*77.9*	1,373	*13.8*	821	*8.3*	9,950	*100.0*
1975	8,420	*79.7*	1,239	*11.7*	909	*8.6*	10,568	*100.0*
1976	9,116	*81.4*	1,193	*10.6*	893	*8.0*	11,202	*100.0*
1977	9,352	*81.9*	1,063	*9.3*	1,002	*8.8*	11,417	*100.0*
1978	9,555	*81.3*	1,086	*9.2*	1,118	*9.5*	11,759	*100.0*
1979	9,784	*80.2*	1,109	*9.1*	1,305	*10.7*	12,198	*100.0*
1980	9,627	*80.2*	909	*7.5*	1,473	*12.3*	12,009	*100.0*
1981	9,696	*79.8*	898	*7.4*	1,561	*12.8*	12,155	*100.0*
1982	9,334	*78.1*	895	*7.5*	1,718	*14.4*	11,947	*100.0*
1983	9,367	*79.2*	845	*7.1*	1,618	*13.7*	11,830	*100.0*
1984	9,460	*78.5*	845	*7.0*	1,743	*14.5*	12,048	*100.0*
1985	9,558	*78.9*	784	*6.5*	1,769	*14.6*	12,111	*100.0*

TABLE 6:
SUMMARY OF PRODUCING CAPACITIES (1970-1985)
MILLION POUNDS

YEAR[a]	CELLULOSIC FIBERS						TOTAL CELL.
	FILAMENT YARN+MONOFIL			STAPLE+TOW			
	RAYON	ACETATE	TOTAL	RAYON	ACETATE	TOTAL	
1970	360	494	854	819	40	859	**1,713**
1971	337	490	827	757	31	788	**1,615**
1972	235	486	721	761	31	792	**1,513**
1973	224	473	697	768	28	796	**1,493**
1974	172	449	621	724	28	752	**1,373**
1975	100	384	484	737	18	755	**1,239**
1976	85	399	484	691	18	709	**1,193**
1977	85	315	400	655	8	663	**1,063**
1978	83	330	413	665	8	673	**1,086**
1979	75	355	430	671	8	679	**1,109**
1980	63	324	387	514	8	522	**909**
1981	52	332	384	509	5	514	**898**
1982	63	318	381	510	4	514	**895**
1983	63	268	331	510	4	514	**845**
1984	63	268	331	510	4	514	**845**
1985	c	c	269	510	5	515	**784**

YEAR[a]	NONCELLULOSIC FIBERS													TOTAL NON-CELL.	GLASS FIBER
	YARN+MONOFILAMENTS									STAPLE+TOW					
	NYLON+ARAMID[b]				POLYESTER			OLEFIN	TOTAL YARN	NYLON+ ARAMID[b]	POLY-ESTER	ACRYLIC+ MODACR	OLEFIN+ VINYON	TOTAL STAPLE	
	IND	TEX	CARP	TOTAL	IND	TEX	TOTAL								
1970	480	569	428	1,477	294	316	610	335	2,422	280	1,370	659	113	2,422	**4,844**	657
1971	463	522	531	1,516	337	559	896	365	2,777	460	1,355	698	107	2,620	**5,397**	696
1972	469	559	626	1,654	364	892	1,256	432	3,342	602	1,571	754	107	3,034	**6,376**	721
1973	466	534	707	1,707	385	1,118	1,503	510	3,720	701	1,709	787	105	3,302	**7,022**	737
1974	494	552	770	1,816	405	1,351	1,756	600	4,172	757	1,899	824	104	3,584	**7,756**	821
1975	503	553	786	1,842	391	1,576	1,967	815	4,624	827	2,021	827	121	3,796	**8,420**	909
1976	519	552	787	1,858	442	1,701	2,143	861	4,862	910	2,355	869	120	4,254	**9,116**	893
1977	523	558	829	1,910	443	1,698	2,141	907	4,958	939	2,470	869	116	4,394	**9,352**	1,002
1978	510	565	908	1,983	443	1,643	2,086	915	4,984	1,023	2,554	865	129	4,571	**9,555**	1,118
1979	513	579	950	2,042	443	1,699	2,142	922	5,106	1,020	2,673	839	146	4,678	**9,784**	1,305
1980	515	551	910	1,976	400	1,637	2,037	900	4,913	991	2,759	830	134	4,714	**9,627**	1,473
1981	514	553	893	1,960	316	1,481	1,797	989	4,746	1,010	2,839	835	266	4,950	**9,696**	1,561
1982	474	513	925	1,912	338	1,265	1,603	1,038	4,553	978	2,700	832	271	4,781	**9,334**	1,718
1983	440	494	950	1,884	337	1,170	1,507	1,099	4,490	1,017	2,754	826	280	4,877	**9,367**	1,618
1984	437	470	926	1,833	342	1,162	1,504	1,142	4,479	1,054	2,784	807	336	4,981	**9,460**	1,743
1985	437	466	965	1,868	374	1,097	1,471	1,329	4,668	1,067	2,785	631	407	4,890	**9,558**	1,769

a. All annual capacity data are as of November of that year.
b. 1983 and 1984 exclude Aramid.
c. Detail withheld due to disclosure.

The data do not include the poundages of acetate tow for cigarette filtration.

IND means industrial yarn and monofil, i.e., coarser than 500 denier with an Instron tenacity of 7 grams or more per denier.

CARP means bulked continuous filament yarn for carpets.

TEX means yarn & monofil for other (textile) applications. Low denier industrial yarn is tabulated here also.

Olefin includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles and film fiber used for decorative or tying ribbon, etc. Olefin monofil includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated film.

For the purposes of this report, production data for miscellaneous fibers, such as saran and spandex, are not included.

TABLE 7:
SUMMARY OF CAPACITY UTILIZATION RATES (1970-1985)

PERCENT (%)

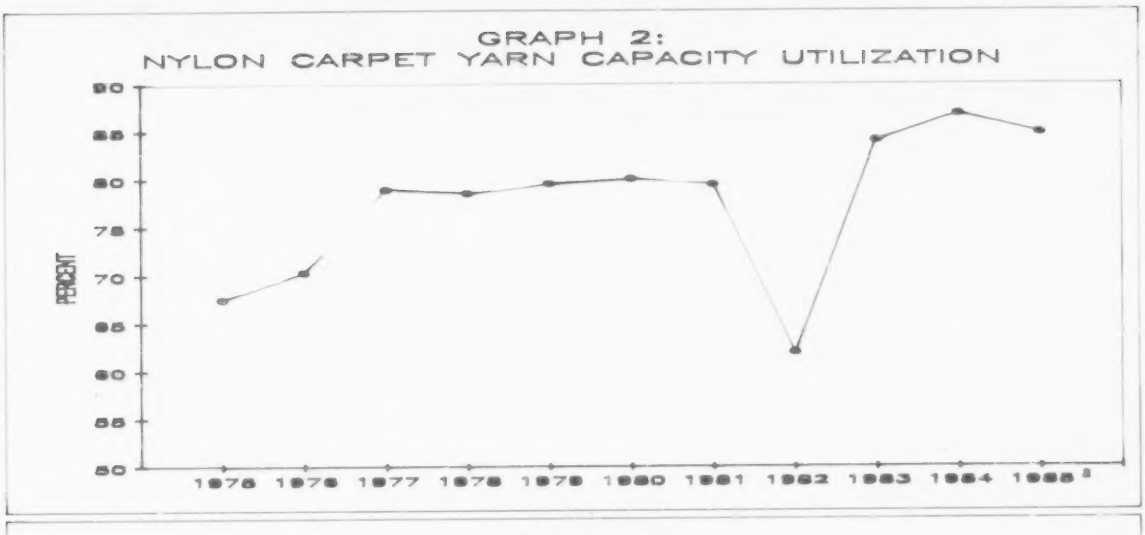
YEAR	CELLULOSIC FIBERS						TOTAL CELL.
	FILAMENT YARN+MONOFIL			STAPLE+TOW			
	RAYON	ACETATE	TOTAL	RAYON	ACETATE	TOTAL	
1970	74.4	93.7	85.6	74.1	87.5	74.7	**80.2**
1971	90.2	91.6	91.1	80.8	83.9	81.0	**86.1**
1972	107.2	82.5	90.6	93.7	90.3	93.6	**92.1**
1973	88.4	92.4	91.1	90.8	89.3	90.7	**90.9**
1974	100.0	80.6	86.0	89.1	71.4	88.4	**87.3**
1975	65.0	78.4	75.6	50.3	66.7	50.7	**60.5**
1976	80.0	71.9	73.3	68.7	61.1	68.5	**70.5**
1977	83.5	89.5	88.3	80.5	100.0	80.7	**83.5**
1978	74.7	91.2	87.9	80.5	87.5	80.5	**83.3**
1979	76.0	89.3	87.0	81.8	87.5	81.9	**83.9**
1980	74.6	95.4	92.0	86.2	87.5	86.2	**88.7**
1981	92.3	77.4	79.4	90.6	80.0	90.5	**85.7**
1982	52.4	61.3	59.8	69.6	25.0	69.3	**65.2**
1983	57.1	85.1	79.8	73.5	25.0	73.1	**74.5**
1984	65.1	73.9	72.2	76.3	NA	NA	**74.3**
1985	NA	NA	NA	69.2	NA	NA	**NA**

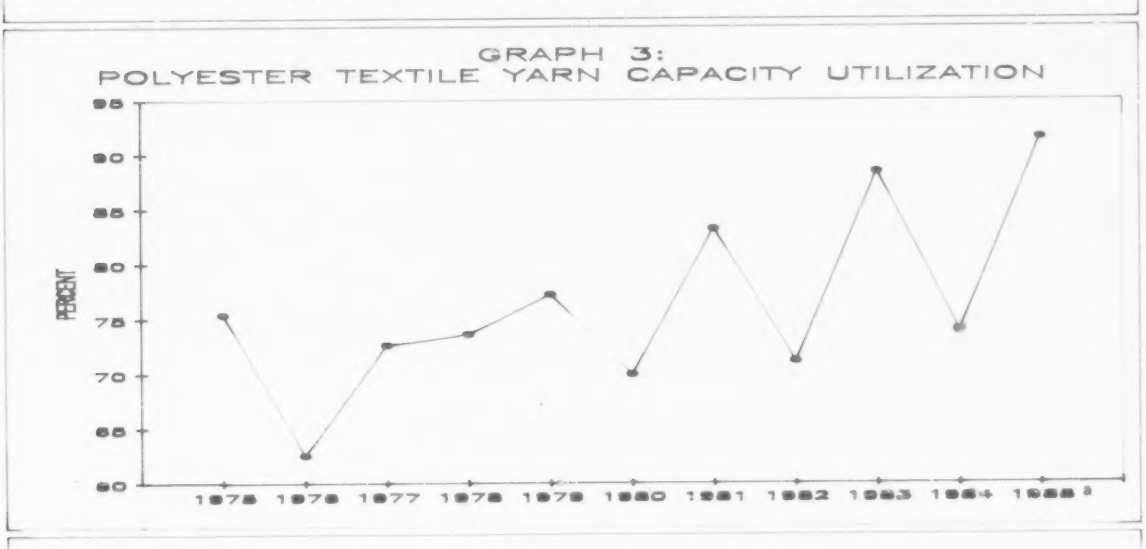
YEAR	NONCELLULOSIC FIBERS														TOTAL NON-CELL.	GLASS FIBER
	YARN+MONOFILAMENTS									STAPLE+TOW						
	NYLON+ARAMID[a]				POLYESTER			OLEFIN	TOTAL YARN	NYLON+ ARAMID[a]	POLY-ESTER	ACRYLIC+ MODACR.	OLEFIN+ VINYON	TOTAL STAPLE		
	IND	TEX	CARP	TOTAL	IND	TEX	TOTAL									
1970				77.0			72.3	59.7	73.5	77.5	74.6	74.7	54.9	74.0	**73.7**	71.1
1971	DETAIL			81.7	DETAIL		75.7	71.8	78.4	77.6	84.4	78.1	56.1	80.3	**79.4**	67.2
1972	NOT			88.5	NOT		75.8	80.3	82.7	84.9	87.6	83.0	65.4	85.1	**83.8**	79.3
1973	AVAILABLE			92.7	AVAILABLE		87.8	83.1	89.4	84.5	91.7	94.3	64.8	89.9	**89.7**	93.3
1974				85.9			80.2	77.2	82.2	74.5	79.9	76.6	65.4	77.6	**80.1**	83.2
1975	69.2	75.4	67.6	70.4	69.3	75.4	74.2	54.4	69.2	68.0	76.0	63.5	44.6	70.5	**69.8**	60.2
1976	75.1	77.7	70.4	73.9	77.4	62.5	65.6	59.9	67.7	77.3	82.2	71.5	50.8	78.1	**72.6**	75.7
1977	76.7	81.9	78.9	79.2	81.3	72.6	74.4	61.1	73.8	86.7	83.0	81.6	69.8	83.2	**78.2**	78.5
1978	85.9	89.0	78.5	83.4	80.1	73.6	75.0	65.2	76.5	87.6	87.5	83.9	73.6	86.5	**81.3**	82.6
1979	97.3	91.2	79.5	87.3	84.2	79.0	80.1	69.3	81.0	92.1	92.1	90.7	82.2	91.5	**86.0**	77.7
1980	84.9	84.6	80.0	82.5	71.5	71.8	71.8	70.2	75.8	73.4	91.6	93.9	86.6	88.0	**81.8**	58.9
1981	79.8	83.4	79.5	80.7	97.8	84.9	87.1	65.0	79.9	74.5	91.8	82.8	53.4	84.7	**82.3**	66.7
1982	66.4	69.0	61.9	64.9	86.4	72.8	75.7	56.3	66.8	70.0	72.4	75.0	50.9	71.1	**69.0**	52.3
1983	71.6	84.0	80.2	79.2	88.7	90.6	90.2	65.1	79.4	91.0	79.3	81.2	66.4	81.3	**80.4**	72.1
1984	86.7	83.8	86.8	86.0	92.4	76.1	79.8	65.5	78.7	79.2	78.7	83.1	74.4	79.3	**79.0**	80.0
1985	78.5	75.8	84.9	81.1	78.6	93.6	89.8	70.7	80.8	77.6	72.5	100.0	72.2	77.2	**79.0**	NA

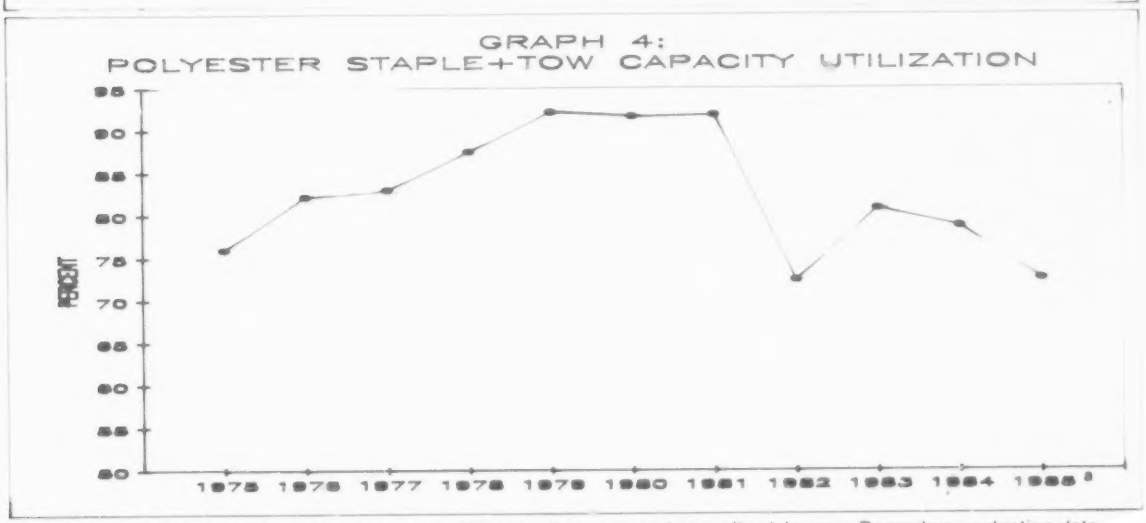
NA means not available.

a. 1983 and 1984 exclude Aramid.

All percentages are tabulated using the tables on pages 6 and 8.







a. Utilization based on November 1985 capacity survey and annualized January-December production data

TRADE BAROMETER

ANNUAL U.S. FIBER SHIPMENT SUMMARY

The U.S. man-made fiber industry experienced a small improvement in 1985, as overall shipments rose slightly from 1984 levels.

- **Cellulosic Yarn** shipments increased by 6% in 1985, as compared to 1984 when shipments fell by over 12%.
- **Rayon Staple** deliveries declined over 6% in 1985, while shipments rose nearly 2% in 1984.
- **Noncellulosic Yarn** shipments improved over 8% in 1985, but shipments in 1984 fell almost by 2%.
- **Noncellulosic Staple** shipments decreased by 3% in 1985, as compared to 1984 when shipments rose by ½%.

MAN-MADE FIBER TRADE BALANCE

The U.S. man-made fiber balance of trade fell in November as the net-export balance of trade declined to 34.1 million pounds, down 10.7% from the 38.2 million pound export balance in October. Falling exports and relatively stable imports of man-made fiber resulted in the declining trade balance. Imports of fiber totaled 28.4 million pounds, up 1% from the 28.1 million pounds imported in October. Exports of fiber in November amounted to 62.5 million pounds, a decline of 5.6% from the 66.2 million pounds exported in October. The November trade balance is 40% below that of November 1984. This month's exports are 21.5% below the level of last November, whereas imports have soared 24% during the same period.

NOTE ABOUT MANUFACTURES TRADE DATA

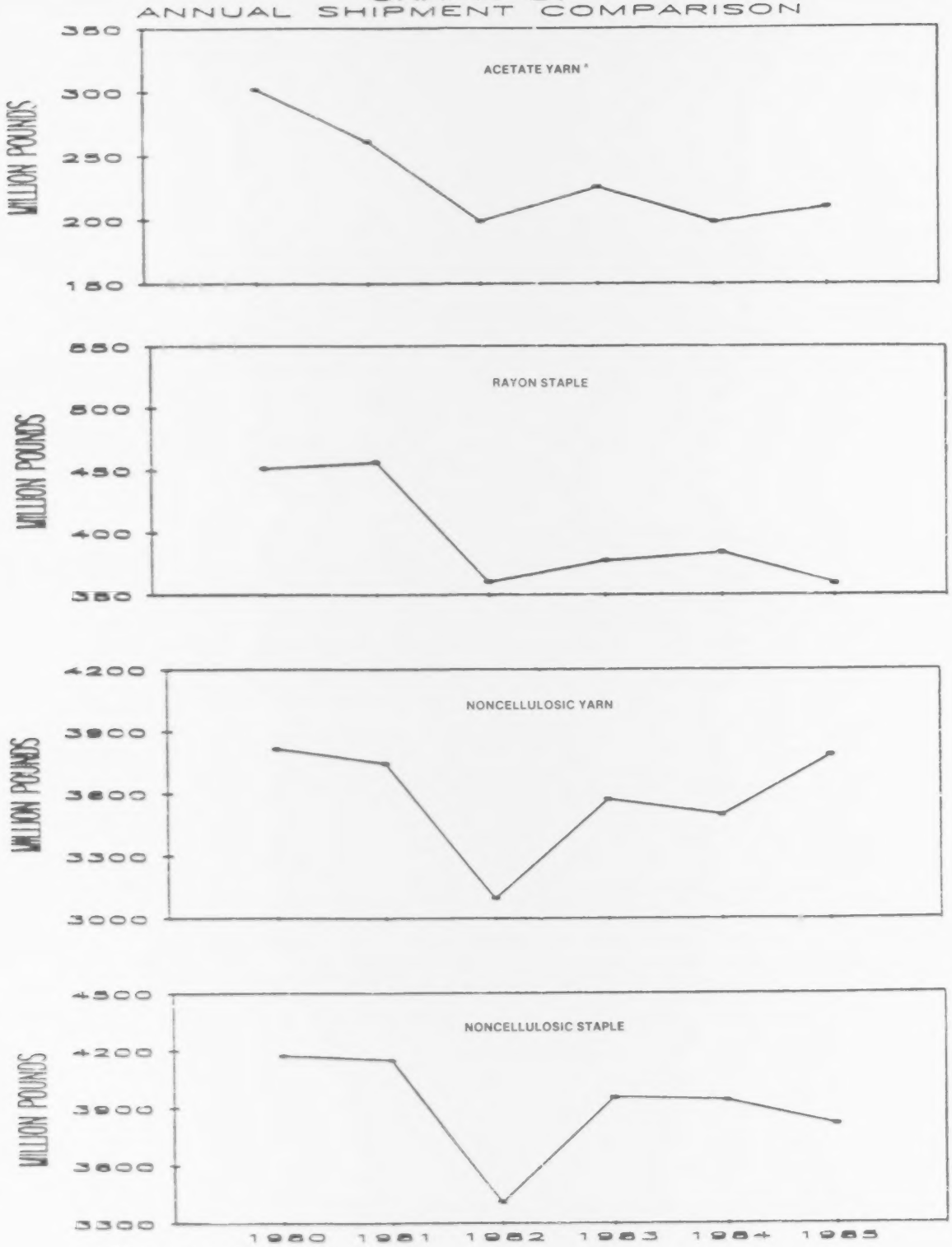
Due to substantial revisions and additions to the U.S. Census TSUSA commodity number system, there will not be a listing of trade data for manufactures this month. As soon as changes are implemented, the manufactures trade data will again appear in the ORGANON.

TABLE 8:
TOTAL MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *Percent*

ITEM	1985	1984	%[a]	1983	%[b]	1982	%[c]
YARN+MONOFILAMENTS							
CELLULOSIC YARN[e]	**210.1**	**198.3**	*+6.0*	**225.8**	*-7.0*	**198.8**	*+5.7*
NYLON[d] - INDUSTRIAL	345.1	375.1	*-8.0*	318.1	*+8.5*	324.5	*+6.3*
- LOW DENIER INDUSTRIAL	28.5	34.0	*-16.2*	35.5	*-19.7*	29.5	*-3.4*
- CARPET	835.4	794.9	*+5.1*	762.6	*+9.5*	582.1	*+43.5*
- TEXTILE	326.9	353.4	*-7.5*	381.4	*-14.3*	331.6	*-1.4*
POLYESTER - INDUSTRIAL	292.1	313.1	*-6.7*	307.6	*-5.0*	288.0	*+1.4*
- LOW DENIER INDUSTRIAL	22.9	24.8	*-7.7*	26.0	*-11.9*	22.4	*+2.2*
- TEXTILE	997.5	860.2	*+16.0*	1027.1	*-2.9*	927.1	*+7.6*
OLEFIN	938.2	742.1	*+26.4*	714.2	*+31.4*	592.3	*+58.4*
TOTAL NONCELLULOSIC ABOVE	**3786.6**	**3497.6**	*+8.3*	**3572.5**	*+6.0*	**3097.5**	*+22.2*
STAPLE+TOW+FIBERFILL							
RAYON	**358.7**	**384.0**	*-6.6*	**377.4**	*-5.0*	**360.2**	*-0.4*
NYLON[d]	843.6	831.3	*+1.5*	911.2	*-7.4*	689.9	*+22.3*
ACRYLIC+MODACRYLIC	643.8	666.2	*-3.4*	654.7	*-1.7*	632.2	*+1.8*
POLYESTER	2038.6	2192.4	*-7.0*	2197.8	*-7.2*	1941.6	*+5.0*
OLEFIN+VINYON	287.4	246.7	*+16.5*	189.7	*+51.5*	143.8	*+99.9*
TOTAL NONCELLULOSIC ABOVE	**3813.4**	**3936.6**	*-3.1*	**3953.4**	*-3.5*	**3407.5**	*+11.9*

a. Percent change from 1984 to 1985.
b. Percent change from 1983 as compared to 1985 only.
c. Percent change from 1982 as compared to 1985 only.
d. 1983-1985 data for Nylon excludes Aramid but Aramid is included in prior years.
e. 1982-1984 data for Acetate only. 1985 includes Rayon and Acetate Yarn.

GRAPH 5:
ANNUAL SHIPMENT COMPARISON



a. 1985 data includes Rayon & Acetate Yarn.

TABLE 9:
1984 MAN-MADE FIBER PRODUCTION, IMPORT, EXPORT & NET AVAILABLE SUPPLY BY COUNTRY (EXCEPT OLEFIN & TEXTILE GLASS)

MILLION POUNDS

COUNTRY & AREA	CELLULOSIC								NONCELLULOSIC								TOTAL MAN-MADE FIBERS					
	YARN				STAPLE+TOW				YARN				STAPLE+TOW							CELL SPUN	NC SPUN	NET AVAIL.
	PROD	IMP	EXP	AVAIL	PROD	IMP	EXP	AVAIL	PROD	IMP	EXP	AVAIL	PROD	IMP	EXP	AVAIL	PROD	IMPORT	EXPORT			
WEST EUROPE																						
AUSTRIA	32.6	24.0	11.0	45.6	251.3	7.5	181.2	77.6	0	44.8	8.6	36.2	39.9	48.9	43.0	45.8	323.8	125.2	243.8	-16.4	-5.9	182.9
BENELUX	90.6	47.1	153.4	15.7	0	53.2	2.4	50.8	137.8	481.4	198.4	420.8	50.7	257.7	100.1	208.3	279.1	839.4	454.3	+14.6	+26.5	705.3
IRELAND (EIRE)	0	3.2	0.1	3.1	0	6.3	0.2	6.1	25.4	27.0	30.4	22.0	82.7	6.5	106.8	17.6	108.1	43.0	137.5	+0.8	-0.2	14.2
FINLAND	0	3.1	0.1	3.0	127.9	8.0	131.5	4.4	1.1	27.0	4.2	23.9	0	39.6	0.2	39.4	129.0	77.7	136.0	+1.5	+7.4	79.6
FRANCE	16.5	66.3	24.2	58.6	41.9	45.0	35.6	51.3	132.7	172.7	114.1	191.3	294.5	231.2	189.2	336.5	485.6	515.2	363.1	+8.0	+3.2	648.9
GERM., FED. REP.[a]	145.5	87.3	207.3	25.5	121.3	80.7	99.5	102.5	770.9	168.6	574.0	365.5	928.8	255.9	680.0	504.7	1966.5	592.5	1560.8	+0.8	-15.3	983.7
GREECE	13.2	0.3	14.1	0.6	0	10.0	+	10.0	19.8	11.7	13.3	18.2	22.0	46.9	12.3	56.6	55.0	68.9	39.7	+0.3	-1.9	82.6
ITALY/MALTA	67.5	49.1	40.4	76.2	0	110.4	3.4	107.0	327.4	152.0	280.4	199.0	816.6	341.0	571.0	586.6	1211.5	652.5	895.2	-10.6	-120.8	837.4
NORWAY	0	0.4	+	0.4	0	6.3	4.5	1.8	0	11.4	1.6	9.8	0	8.9	+	8.9	0	27.0	6.1	+0.2	+1.1	22.2
PORTUGAL	7.7	4.6	0.4	11.9	0	19.3	0.2	19.1	6.6	42.4	4.8	44.2	88.2	17.9	10.8	95.3	102.5	84.2	16.2	-0.3	-5.7	164.5
SPAIN	15.9	11.8	2.5	25.2	57.5	18.1	1.2	74.4	153.0	20.0	32.2	140.8	351.2	77.2	104.5	323.9	577.6	127.1	140.4	-0.4	-39.1	524.8
SWEDEN	0	2.7	0.5	2.2	88.4	6.7	68.9	26.2	0	29.9	0.8	29.1	0	23.3	0.3	23.0	88.4	62.6	70.5	-0.5	+3.4	83.4
SWITZERLAND	0	3.9	1.4	2.5	0	17.1	0.5	16.6	153.7	20.1	161.2	12.6	62.4	31.7	63.9	30.2	216.1	72.8	227.0	+0.5	+0.8	63.2
TURKEY	0.7	12.9	0	13.6	9.9	19.8	0	29.7	115.7	50.2	22.0	143.9	239.6	62.1	110.0	191.7	365.9	145.0	132.0	+	-25.3	353.6
UNITED KINGDOM	46.3	29.3	42.6	33.0	234.1	42.7	192.3	84.5	179.7	251.6	142.3	289.0	339.5	182.3	208.6	313.2	799.6	505.9	585.8	+2.7	+68.3	790.7
TOTAL WEST EUROPE	436.5	346.0	498.0	284.5	932.3	451.1	721.4	662.0	2023.8	1510.8	1588.3	1946.3	3316.1	1631.1	2200.7	2746.5	6708.7	3939.0	5008.4	+1.2	-103.5	5537.0
U.S.A.	239.0	10.0	8.8	240.2	389.6	17.0	56.0	350.6	1777.4	90.0	242.5	1624.9	3697.3	131.2	429.6	3398.9	7103.3	248.2	736.9	+1.6	+16.3	6632.5
OTHER AMERICAS																						
ARGENTINA	4.0	2.0	0	6.0	3.3	3.6	0	6.9	55.1	5.3	0	60.4	43.2	19.1	+	62.3	105.6	30.0	+	0	0	135.6
BRAZIL	39.0	0.5	9.4	30.1	63.9	0.5	17.2	47.2	260.6	2.9	28.4	235.1	215.2	1.7	55.1	161.8	578.7	5.6	110.1	+	-4.5	469.7
CANADA	22.0	24.3	9.3	37.0	61.3	4.1	42.9	22.5	137.3	99.0	36.0	200.3	130.1	86.3	18.4	198.0	350.7	213.7	106.6	-1.0	-12.7	444.1
CHILE	2.6	0.5	0	3.1	8.2	4.7	0	12.9	11.9	2.3	0	14.2	2.4	28.1	0	30.5	25.1	35.6	0	0	+0.2	60.9
COLOMBIA	4.0	+	0	4.0	0	5.1	0	5.1	66.1	3.0	0	69.1	26.5	15.6	0	42.1	96.6	23.7	0	0	0	120.3
COSTA RICA	0	+	0	+	0	+	0	+	7.7	2.9	0.5	10.1	0	5.2	2.4	2.8	7.7	8.1	2.9	0	0	12.9
CUBA	4.4	0.1	0.1	4.4	7.7	0	0	7.7	0	1.6	0	1.6	0	0	0	0	12.1	1.7	0.1	0	0	13.7
ECUADOR	0	0.6	0	0.6	0	5.2	0	5.2	8.8	1.7	0	10.5	0	8.1	0	8.1	8.8	15.6	0	0	0	24.4
MEXICO	24.0	+	1.1	22.9	8.8	9.6	+	18.4	302.5	1.7	2.4	301.8	326.3	2.2	28.6	299.9	661.6	13.5	32.1	0	-3.4	639.6
PERU	3.7	1.6	+	5.3	0	1.5	+	1.5	26.5	0.9	0.2	27.2	64.8	1.6	0	66.4	95.0	5.6	0.2	+0.1	+0.1	100.6
URUGUAY	2.2	0	0	2.2	0	1.9	0	1.9	2.9	0.2	0.5	2.6	7.5	0.9	0.2	8.2	12.6	3.0	0.7	0	0	14.9
VENEZUELA	3.3	0.3	0.2	3.4	0	25.9	0	25.9	22.5	2.7	0	25.2	12.1	4.8	0	16.9	37.9	33.7	0.2	0	0	71.4
TOTAL O. AMERICAS	109.2	29.9	20.1	119.0	153.2	62.1	60.1	155.2	901.9	124.2	68.0	958.1	828.1	173.6	104.7	897.0	1992.4	389.8	252.9	-0.9	-20.3	2108.1
JAPAN	244.3	2.4	100.5	146.2	587.7	0.4	264.5	323.6	397.7	57.0	287.8	166.9	1621.0	29.2	527.6	1122.6	2850.7	89.0	1180.1	-4.0	-94.3	1661.0
AFRICA, ASIA & OCEANIA																						
AUSTRALIA/N.Z.	0	3.6	0	3.6	0	9.1	0.4	8.7	32.0	36.3	0.2	68.1	2.2	29.6	0.2	31.6	34.2	78.6	0.8	+0.1	+6.1	118.2
BANGLADESH	5.5	0	+	5.5	2.2	6.6	0	3.8	0.7	0.7	0	1.4	22.2	0.4	0	22.6	30.6	7.7	+	0	0	38.3
EGYPT	15.4	1.5	0	16.9	10.1	7.9	0	18.0	8.8	18.7	0	27.5	32.2	15.4	1.9	45.7	66.5	43.5	1.9	0	+3.3	111.4
INDIA	97.4	5.0	1.6	100.8	207.2	32.8	0	240.0	215.6	14.0	0.6	229.0	121.7	17.3	0.4	138.6	641.9	69.1	2.6	+	-0.2	708.2
INDONESIA	0	11.0	7.5	3.5	27.8	3.7	+	31.5	166.4	30.5	3.3	193.6	161.6	95.9	0.1	257.4	355.8	141.1	10.9	-4.6	+2.4	483.8
IRAN	0	12.1	0	12.1	0	82.9	0	82.9	39.7	25.6	0	65.3	50.7	32.7	0	83.4	90.4	153.3	0	0	+40.3	284.0
IRAQ	6.6	3.7	0	10.3	12.1	2.5	0	14.6	0	6.7	0	6.7	0	7.7	0	7.7	18.7	20.6	0	-0.4	+2.4	41.3
ISRAEL	0	1.5	0	1.5	0	6.1	0	6.1	27.3	18.3	14.0	31.6	15.4	6.9	7.6	14.7	42.7	32.8	21.6	-0.3	-2.3	51.3
KENYA	0	0	0	0	0	5.7	0	5.7	9.9	2.2	0	12.1	2.2	3.7	0	5.9	12.1	11.6	0	0	0	23.7
KOREA, REP. OF	28.2	22.6	7.6	43.2	0	48.7	0	48.7	814.2	30.8	122.0	723.0	830.9	62.2	122.2	770.9	1673.3	164.3	251.8	-2.7	-128.4	1454.7
MALAYSIA	0	0.2	+	0.2	0	3.7	0	3.7	0	1.6	0	1.6	78.3	17.5	0.2	95.6	78.3	23.0	0.2	+	-2.9	98.2
NIGERIA	0	0.6	0	0.6	0	6.8	0	6.8	6.6	5.6	0	12.2	6.6	1.8	0	8.4	13.2	14.8	0	-0.2	0	27.8
PAKISTAN	6.8	5.9	0	12.7	0	39.1	0	39.1	30.6	18.6	0	49.2	44.8	30.3	0	75.1	82.2	93.9	0	0	0	176.1
PHILIPPINES	0	0.6	0.1	0.5	0	13.3	0	13.3	81.6	5.7	0	87.3	35.3	18.2	0	53.5	116.9	37.8	0.1	0	0	154.6
SOUTH AFRICA	0	6.1	0	8.1	0	18.3	0	18.3	79.4	24.4	7.5	96.3	46.3	60.0	1.1	105.2	125.7	110.8	8.6	+0.2	+0.5	228.6
SRI LANKA	0	+	0	+	0	3.9	0	3.9	2.2	0.7	0	2.9	0	1.9	0	1.9	2.2	6.5	0	0	0	8.7
TAIWAN	5.5	5.5	5.4	5.6	276.7	13.4	52.3	237.8	921.3	37.6	388.3	570.6	987.7	120.5	201.8	906.4	2191.2	177.0	647.8	-9.6	-148.7	1562.1
THAILAND	0	1.1	+	1.1	39.7	2.5	15.2	27.0	81.6	0.1	1.9	79.8	115.5	15.2	0	130.7	236.8	18.9	17.1	0	-0.9	237.7
TOT. A, A & O ABOVE	165.4	83.0	22.2	226.2	575.8	307.0	67.9	814.9	2517.9	278.1	537.8	2258.2	2553.6	537.2	335.5	2755.3	5812.7	1205.3	963.4	-17.5	-228.4	5808.7
HUNGARY	0	11.2	0.4	10.8	15.4	18.5	4.9	29.0	17.6	13.1	4.3	26.4	36.6	18.8	8.8	46.6	69.6	61.6	18.4	+0.9	+2.3	116.0
POLAND	43.0	5.4	0.2	48.2	123.5	17.8	0.5	140.8	192.7	9.6	0.7	201.6	147.7	8.6	2.7	153.6	506.9	41.4	4.1	+0.2	+4.1	548.5

a. German export data are partially estimated.

NET-AVAILABLE SUPPLY

The 1984 by-country production, import, export and net-available or retained supply of four categories of man-made fiber are tabulated on page 13.

"**Net-available Supply**" is defined as production plus imports less exports plus the balance of trade in spun yarn. Sometimes this is also called "**apparent consumption**".

Regarding the data in Table 9, acetate cigarette tow has been excluded, while imports and exports of tire cord and tire cord fabric have been included.

"**Yarn**" is defined to include tire cord and tire cord fabric, filament yarn and monofilaments.

"**Staple**" is defined to include tow, fiberfill, tops and advanced waste. Unprocessed waste is not included.

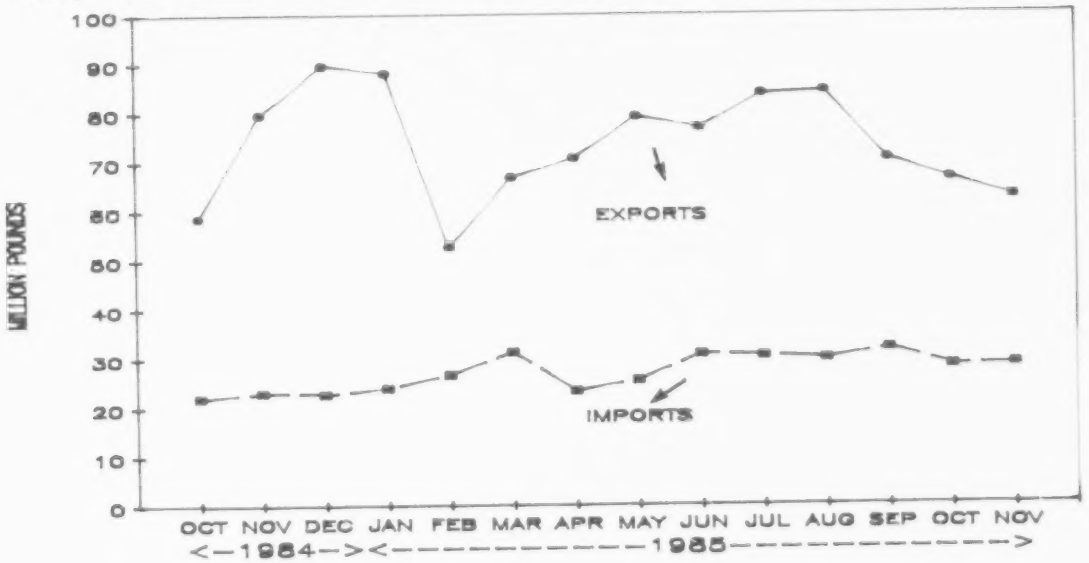
In a few cases, where a country's import or export data could not be accurately separated as either cellulosic or noncellulosic fiber, a division was estimated. Also, when the known exports from the United States or other countries to a certain country were more than that country's reported imports, the larger figure was used.

Except for spun yarns, the imports and exports of manufactured and semimanufactured man-made fiber products (e.g., fabric, dresses, hosiery, etc.) are not included in the data.

The spun yarn data are shown under the "**Total Man-Made Fiber**" columns in Table 9; space does not permit the presentation of the import and export data separately. These data may include some poundages of blending fibers other than man-made fibers.

A net import poundage is shown in the "**spun**" column as (+); in other words, an addition to a country's net-available supply, while conversely a net export, is (-). For example, the net 1984 cellulosic yarn figure for France is shown as +8.0, which consists of imports of 13.4 (+13.4) and exports of 5.4 (-5.4).

GRAPH 6:
IMPORTS VS EXPORTS OF MAN—MADE FIBER



GRAPH 7:
MAN—MADE FIBER MONTHLY TRADE BALANCE

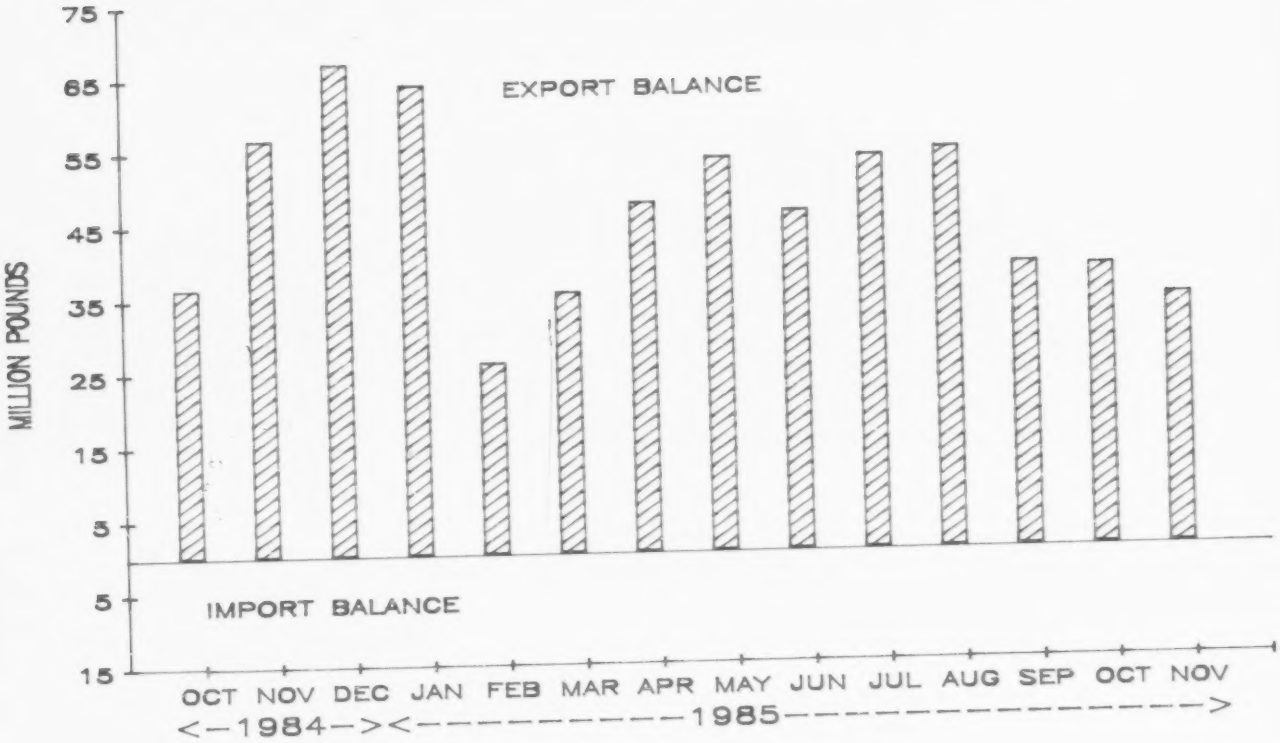


TABLE 10:
MAN-MADE FIBER MONTHLY TRADE BALANCE DETAIL
MILLION POUNDS

COMMODITY	1984			1985										
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
CELLULOSIC YARN+MONOFILAMENTS	0.1 E	0.1 I	1.2 I	0.3 I	0.7 I	0.3 E	+	0.1 I	0.8 I	+	0.4 I	1.1 I	0.8 I	0.1 I
CELLULOSIC STAPLE+TOW	1.9 E	1.1 E	3.1 E	1.6 E	0.8 E	2.2 E	3.7 E	1.5 E	4.4 E	0.9 E	4.3 E	1.1 E	2.4 E	1.7 E
NONCELLULOSIC YARN+MONOFILAMENTS	10.6 E	14.7 E	19.6 E	14.5 E	12.2 E	10.2 E	18.9 E	20.9 E	22.4 E	21.0 E	23.2 E	19.3 E	18.1 E	20.3 E
NONCELLULOSIC STAPLE+TOW	22.1 E	38.7 E	40.4 E	45.0 E	16.6 E	23.4 E	24.9 E	29.0 E	17.2 E	28.0 E	22.5 E	16.3 E	14.1 E	5.5 E
CELLULOSIC WASTE	0.1 I	0.2 E	0.1 E	+	+	0.2 E	0.1 E	0.1 E	0.1 E	+	+	0.1 E	+	+
NONCELLULOSIC WASTE	2.0 E	2.1 E	5.0 E	3.2 E	2.3 I	0.7 I	+	2.2 E	2.9 E	3.7 E	4.9 E	3.0 E	4.4 E	6.7 E
TOTAL	36.6 E	56.7 E	67.0 E	64.0 E	26.1 E	35.6 E	47.3 E	53.6 E	46.2 E	53.6 E	54.5 E	38.7 E	38.2 E	34.1 E

I means net-import balance.
E means net-export balance.

TABLE 11:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1985												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	1985	1984
CELLULOSIC YARN, MONOFIL & STRIPS														
CANADA	120	131	140	185	199	256	138	293	284	310	272		2328	2123
MEXICO	33	40	36	138	64	183	122	81	222	176	94		1189	654
FRANCE	27	0	0	30	0	0	0	0	30	0	0		87	361
GERMANY, FED. REP. OF	686	424	358	169	382	645	360	547	729	412	510		5222	3821
NETHERLANDS	77	76	84	145	36	209	101	128	130	200	103		1289	484
JAPAN	96	73	10	66	9	58	0	85	83	54	11		545	518
REP. OF KOREA	0	0	0	22	9	130	0	80	120	180	80		621	270
ALL OTHER COUNTRIES[a]	71	60	112	91	91	145	162	88	107	246	264		1437	356
TOTAL CELL. YARN	**1110**	**804**	**740**	**846**	**790**	**1626**	**883**	**1302**	**1705**	**1578**	**1334**		**12718**	**8587**
CELLULOSIC STAPLE+TOW														
CANADA	788	662	561	548	522	348	556	545	649	516	661		6356	7720
AUSTRIA	62	88	19	20	0	20	0	153	0	178	114		654	1749
SWEDEN	314	368	271	595	1	0	189	90	0	0	0		1828	3533
UNITED KINGDOM	162	268	180	53	52	62	47	144	81	115	1		1165	1387
JAPAN	20	32	59	92	91	5	29	100	68	77	0		573	1259
ALL OTHER COUNTRIES[b]	35	0	223	0	50	2	1	38	7	273	61		690	196
TOTAL CELL. STAPLE+TOW	**1381**	**1418**	**1313**	**1308**	**716**	**437**	**822**	**1070**	**805**	**1159**	**837**		**11266**	**15844**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
CANADA	962	716	939	1085	1038	1507	1924	2334	1160	1599	1567		14831	16320
COSTA RICA	0	0	30	0	7	31	1	14	168	47	40		338	444
MEXICO	624	588	923	566	435	1099	766	687	471	681	925		7765	13740
AUSTRIA	83	109	89	126	43	44	31	54	35	117	98		829	324
BELGIUM	205	454	949	519	540	1084	642	404	747	419	296		6259	513
FRANCE	682	441	320	314	104	471	375	546	519	335	310		4417	2923
GERMANY, FED. REP. OF	1676	1879	2645	1170	1639	1308	1368	739	1392	1021	783		15620	14381
ITALY	1528	911	925	258	529	2020	1581	1391	1027	1514	811		12495	7932
NETHERLANDS	93	1	37	54	98	79	136	53	91	19	239		900	639
SPAIN	1	0	+	0	2	1	0	2	+	7	0		13	362
SWITZERLAND	35	26	32	14	32	26	10	126	548	876	712		2437	459
UNITED KINGDOM	591	612	807	575	638	629	517	330	246	520	544		6009	4280
ISRAEL	78	274	98	182	286	278	142	232	363	181	256		2370	1673
JAPAN	584	793	473	875	724	462	475	332	277	818	407		6220	13985
REP. OF KOREA	3	1	1	4	1	0	1	0	20	8	1		40	294
TAIWAN	9	1	21	19	33	38	30	7	59	63	49		329	529
ROMANIA	88	0	0	0	22	0	0	0	44	0	0		154	551
SOUTH AFRICA	286	209	1618	986	1189	1260	902	966	1889	633	871		10809	3140
ALL OTHER COUNTRIES[c]	242	290	184	748	372	423	949	383	1393	168	65		5217	1063
TOTAL N.C. YARN	**7770**	**7305**	**10091**	**7495**	**7732**	**10760**	**9850**	**8500**	**10449**	**9026**	**7974**		**97052**	**83552**
NONCELLULOSIC STAPLE+TOW														
BRAZIL	278	415	935	0	670	536	55	264	72	24	0		3249	1018
CANADA	1640	2153	1296	2287	2591	2214	2085	2626	2439	2394	1208		22933	12853
COSTA RICA	86	330	187	260	144	189	400	221	329	242	176		2564	2174
MEXICO	1111	433	772	345	420	953	623	587	970	455	568		7237	16795
BELGIUM	127	85	12	67	18	20	18	57	59	15	6		484	421
FRANCE	920	1032	923	621	392	656	1177	1041	616	566	1196		9140	4428
GERMANY, FED. REP. OF	1656	1970	1670	1456	2367	2402	3090	2897	2683	3669	4172		28032	28717
ITALY	527	411	2448	481	506	1639	2162	2475	1313	1534	1976		15472	11483
NETHERLANDS	74	27	67	29	32	3	40	33	27	32	12		376	608
SWITZERLAND	18	146	11	71	19	40	22	14	21	35	6		403	364
UNITED KINGDOM	740	1287	879	847	1619	1387	1380	1133	778	889	1625		12564	14174
ISRAEL	0	1	55	77	127	262	95	150	65	126	177		1135	161
JAPAN	1154	1247	1567	1982	2289	2345	1693	2628	2682	1728	2229		21544	13492
REP. OF KOREA	37	170	165	928	475	346	317	345	579	385	249		3996	460
TAIWAN	1301	1033	2115	865	1290	1354	2199	1313	1661	1021	1933		16085	10884
ROMANIA	83	88	95	36	29	99	136	29	201	80	137		1013	2075
SOUTH AFRICA	49	131	0	25	57	24	27	28	83	52	116		592	451
ALL OTHER COUNTRIES[d]	43	101	44	190	160	159	164	48	147	260	214		1530	872
TOTAL N.C. STAPLE+TOW	**9844**	**11060**	**13241**	**10567**	**13205**	**14628**	**15683**	**15889**	**14725**	**13507**	**16000**		**148349**	**121430**

+ Means a nominal poundage.

Other countries supplying 1985 poundages are:

a. Australia 1, Austria 22, Belgium 47, Brazil 673, Egypt 20, Hong Kong 12, Ireland 147, Italy 6, China, PRC 4, Sweden 10, Taiwan 90, Thailand 36, United Kingdom, 369

b. Belgium 3, Brazil 1, Fed. Rep. of Germany 105, Finland 79, France 14, Hong Kong 2, Italy 43, Mexico 259, Netherlands 3, Romania 16, Taiwan 165

c. Argentina 33, Australia 1091, Brazil 233, Chili 41, Denmark 144, German Dem. Rep. 24, Hong Kong 4, Iran 51, Ireland 218, Lebanon +, Morocco 55, Norway 204, Portugal 2, China, PRC 2, Singapore 77, Solomon Islands 10, Sweden 194, Turkey 47, Yugoslavia 2787.

d. Australia 230, Austria 222, Denmark 118, Finland 307, Gabon 42, Hong Kong 5, Iceland 35, India 21, Ireland 335, Jordan 16, Kiribat 29, Philippines +, Portugal +, Spain 1, Sweden 35, Turkey 8, Yugoslavia 126.

TABLE 12:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1985 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1985	1984
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	0	0	38	41	0	0	0	37	16	44	14		190	1500
OTHER	310.0130 & .0230*	1105	751	697	726	748	1547	723	1164	1622	1483	1222		11788	6922
MONOFILAMENTS	309.0310 & .0610	0	17	1	0	0	0	0	0	1	0	0		19	5
STRIPS, $1/LB & UNDER	309.2000*	5	36	4	79	42	79	160	101	66	51	98		721	160
SUBTOTAL ABOVE		**1110**	**804**	**740**	**846**	**790**	**1626**	**883**	**1302**	**1705**	**1578**	**1334**		**12718**	**8587**
STAPLE	309.4320 & .4325	1319	1255	1255	1186	610	408	745	877	761	1042	836		10294	14434
GROUPED FILAMENTS	309.3010 & .3110	62	163	58	122	106	29	77	193	44	117	1		972	1410
SUBTOTAL ABOVE		**1381**	**1418**	**1313**	**1308**	**716**	**437**	**822**	**1070**	**805**	**1159**	**837**		**11266**	**15844**
WASTE, ADVANCED & NOT ADVANCED	309.6500 & .7510[b]	**96**	**73**	**0**	**41**	**0**	**0**	**78**	**0**	**0**	**44**	**67**		**399**	**483**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON	310.0109 & .0209	2115	1670	2496	1646	992	4129	3940	3733	4263	3886	2355		31225	16315
- POLYESTER	310.0110 & .0210	654	758	2492	1531	1834	1670	1394	1065	1848	1061	1245		15552	10340
- OTHER	310.0114 & .0214	1157	1238	1081	816	1002	1263	1265	1031	1018	1391	1418		12680	7888
OTHER - NYLON	310.0149 & .0249	2037	1819	1450	2132	1950	1961	1783	1219	727	1174	1039		17291	28279
- POLYESTER	310.0150 & .0250	1336	1326	2183	838	1483	1291	1017	1263	2112	1113	1297		15259	14661
- OTHER	310.0170 & .0270[c]	179	243	140	182	281	108	136	75	107	125	480		2056	2281
MONOFILAMENTS	309.0200 & .0330[c]	240	133	190	238	118	196	204	103	241	154	90		1907	2748
STRIPS, OVER $1/LB	309.2100 & .2500*	52	118	59	112	72	142	111	111	133	122	50		1082	1040
SUBTOTAL ABOVE		**7770**	**7305**	**10091**	**7495**	**7732**	**10760**	**9850**	**8600**	**10449**	**9026**	**7974**		**97052**	**83552**
STAPLE - NYLON	309.4338	2329	1897	4525	2186	2030	3786	4667	5085	2733	3553	4148		36939	35022
- POLYESTER	309.4342	1623	2018	1854	2551	2736	2382	2233	2149	2880	2050	*936		24412	21514
- ACRYLIC	309.4345	1392	967	1073	1089	1102	1385	1483	2073	2388	1115	2119		16186	12673
- OLEFIN	309.4346	38	169	270	355	583	796	472	841	737	733	367		5361	1981
- OTHER	309.4355	1838	1645	2997	894	2464	2233	1949	2155	2570	1946	2935		23626	14551
GROUPED FILAMENTS															
NYLON	309.3030 & .3130	1742	3045	1957	2013	3112	2351	3233	2381	1865	2931	2971		27601	21190
POLYESTER	309.3040 & .3140[c]	372	335	188	270	160	668	921	464	519	325	380		4602	6673
ACRYLIC	309.3050 & .3150[c]	440	832	273	916	935	761	530	500	867	404	190		6648	6335
OTHER	309.3065 & .3165[c]	70	152	104	293	83	266	195	241	166	450	954		2974	1491
SUBTOTAL ABOVE		**9844**	**11060**	**13241**	**10567**	**13205**	**14628**	**15683**	**15889**	**14725**	**13507**	**16000**		**148349**	**121430**
WASTE, NOT ADVANCED															
- NYLON	309.6625	3094	4321	3549	1975	1905	1757	1943	1888	2742	1807	1112		26093	28548
- POLYESTER	309.6630	445	950	1386	435	474	1001	391	259	414	332	568		6655	7623
- ACRYLIC	309.6645	+	0	10	20	58	0	0	53	61	51	20		283	39
- OTHER	309.6660	12	197	169	37	37	291	126	328	323	174	195		1889	3779
NOILS & GARNETTED FIBERS	309.6000 & .7000*	0	0	62	31	0	0	0	31	0	0	31		155	302
OTHER WASTE, ADVANCED	309.7525 - .7555	44	368	498	334	431	52	408	176	450	413	244		3418	6432
SUBTOTAL ABOVE		**3595**	**5836**	**5674**	**2832**	**2905**	**3101**	**2868**	**2735**	**3990**	**2787**	**2170**		**38493**	**46723**
TOTAL MAN-MADE ABOVE		**23796**	**26496**	**31059**	**23089**	**25348**	**30552**	**30184**	**29596**	**31674**	**28101**	**28382**		**308277**	**276610**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1106	0	0	+	1	0	0	0	0	0	0	0		1	1
- NONCELLULOSIC	310.1015[e] & .1109[f]	1106	665	740	248	365	747	1052	910	1203	960	708		8704	11330
OTHER - CELLULOSIC	310.1030 & .1135[g]	48	18	17	6	27	130	17	68	+	55	3		389	163
- NONCELLULOSIC	310.1050 & .1070[h]	346	503	337	392	894	480	340	404	116	48	59		3919	2449
SPUN YARN - CELLULOSIC	310.4005 & .4030	83	143	119	110	168	143	160	150	253	97	232		1658	1387
- OTHER	310.4015 & .4027	2643	1623	2810	2749	4479	3393	2901	2315	4283	2514	2278		31988	32486
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	682	296	626	250	1126	1143	668	832	1096	722	899		8340	6882
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140[i]	451	462	739	833	851	780	742	674	995	767	1132		8426	4855
SLIVER, TOPS & ROVING	309.9000	205	241	410	131	227	165	149	44	111	78	89		1850	4310
TEXTILE GLASS FIBER	309.2800 & .2900*	2454	1496	3565	3438	2160	3771	2589	2727	3063	1975	3136		30374	22144
GRAND TOTAL ABOVE		**31814**	**31943**	**40422**	**31247**	**35645**	**41304**	**38802**	**37720**	**42794**	**35317**	**36918**		**403926**	**362626**

SOURCE: U.S.Census Bureau Report IM145X.

NES - Not elsewhere specified.

\+ Means a nominal poundage.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.
b. Also includes 309.6615.
c. Also includes 310.0530, .0550, .0630 & .0650.
d. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.
e. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.
f. Also includes 310.1110 & .1114.
g. Also includes 310.2010 & .2110.
h. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.
i. Also includes 310.5005 & .5030.
j. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.
k. Chiefly roving. Also includes 309.9800 & .9900.
l. Also includes 309.3200.
m. Also includes 309.3340.
n. Also includes 309.3350.
o. Also includes 309.3365.
p. Also includes 310.9300 & .9500.

TABLE 13:
U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1985 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR-TO-DATE 1985	1984
CELLULOSIC FIBERS															
FILAMENT YARN[a]															
TEXTURED	310.0006	0	4	30	4	2	7	2	15	+	5	21		90	128
OTHER[b]	310.0026	811	117	971	765	697	816	841	873	535	771	1244		8441	8387
MONOFILAMENTS	309.0110	0	0	0	60	4	0	0	9	0	6	0		79	12
STRIPS	309.2210	0	7	0	0	0	0	0	0	30	0	0		37	64
SUBTOTAL ABOVE		**811**	**128**	**1001**	**829**	**703**	**823**	**843**	**897**	**565**	**782**	**1265**		**8647**	**8591**
STAPLE+TOW-RAYON	309.4222	2925	2042	3375	4870	2144	4517	1486	5258	1713	3434	2368		34132	49778
STAPLE-ACETATE	309.4219	12	133	140	133	70	295	203	102	166	138	148		1540	1985
SUBTOTAL ABOVE		**2937**	**2175**	**3515**	**5003**	**2214**	**4812**	**1689**	**5360**	**1879**	**3572**	**2516**		**35672**	**51763**
WASTE, ADVANCED & NOT ADVANCED	309.7400	**72**	**119**	**161**	**113**	**137**	**141**	**94**	**48**	**114**	**69**	**53**		**1121**	**1568**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0008 & .0009	2478	2450	2480	2073	1961	1467	2065	3201	2640	2472	1764		25051	29874
- HIGH TENACITY[c]	310.0027	4921	6044	6255	5527	7101	4516	4898	5777	7480	5838	6412		64769	59394
- OTHER	310.0029	883	1002	954	824	610	600	584	657	842	870	731		8557	12486
POLYESTER-TEXTURED	310.0010	7465	5968	5803	13481	10315	16481	15935	13323	9756	10519	13058		122104	70911
- HIGH TENACITY[c]	310.0032	865	795	641	946	4285	4748	3641	4365	4330	3308	1675		29599	8568
- OTHER	310.0034[d]	2458	102	422	295	1114	759	382	781	822	622	524		8281	4067
OTHER - TEXTURED	310.0014	264	588	1152	258	509	636	1154	1024	1365	658	1068		8676	7088
- OLEFIN	309.0040	52	5	61	18	47	67	49	63	28	38	53		481	331
- OTHER	310.0044	557	572	607	711	655	1741	810	394	358	277	575		7257	4733
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	231	195	189	136	288	237	135	176	205	280	184		2256	2503
POLYESTER[e]	309.0140	667	434	470	472	533	501	403	720	440	353	375		5368	3087
OTHER	309.0170	1060	996	908	1335	894	706	422	1132	1123	1263	1580		11419	9215
STRIPS	309.2220 & .2270	427	339	346	316	296	646	335	168	290	573	236		3972	4153
SUBTOTAL ABOVE		**22328**	**19490**	**20288**	**26392**	**28608**	**33105**	**30813**	**31781**	**29679**	**27071**	**28235**		**297790**	**216410**
STAPLE - NYLON	309.4240	1180	471	783	1269	491	992	795	1322	969	1191	916		10379	13673
- POLYESTER	309.4242	23227	9880	18988	16125	22416	18365	17503	15824	11994	8141	6773		169236	151956
- ACRYLIC	309.4245	21821	12541	11117	11634	10587	5923	17806	13538	11970	12154	8433		137524	146138
- OLEFIN	309.4246	1039	261	620	442	750	791	137	576	972	447	458		6493	3859
- OTHER	309.4247	755	875	890	775	1217	944	821	1162	550	1282	815		10086	7958
GROUPED FILAMENTS															
NYLON	309.3220	211	95	51	142	24	390	142	295	114	122	169		1755	2900
POLYESTER[e]	309.3240	3251	1302	2292	2519	3107	2775	3484	3062	2209	1760	1793		27554	21670
ACRYLIC	309.3250 & .3255	3372	2291	1957	2543	3648	1600	2974	2563	2293	2471	2148		27860	31266
SUBTOTAL ABOVE		**54856**	**27716**	**36698**	**35449**	**42240**	**31780**	**43662**	**38342**	**31071**	**27568**	**21505**		**390887**	**379420**
WASTE, ADVANCED & NOT ADVANCED															
- NYLON	309.7620	303	196	237	297	345	159	200	743	1393	582	472		4927	10644
- POLYESTER	309.7630	4721	2235	3165	1606	3530	4091	4135	4105	3611	3923	5886		41008	51760
- ACRYLIC	309.7640	419	214	716	111	176	391	298	810	169	854	305		4463	4301
- OTHER	309.7660	1405	342	873	803	1012	1380	1907	2020	1852	1804	2241		15639	14129
SUBTOTAL ABOVE		**6848**	**2987**	**4991**	**2817**	**5063**	**6021**	**6540**	**7678**	**7025**	**7163**	**8904**		**66037**	**80834**
TOTAL MAN-MADE FIBER ABOVE		**87852**	**52615**	**66654**	**70603**	**78965**	**76682**	**83641**	**84106**	**70333**	**66225**	**62478**		**800154**	**738586**
TEXTILE GLASS FIBER	309.2700 & .9700	7000	3868	7463	5183	5044	5110	4786	4232	4100	1279	4094		52159	53025
GRAND TOTAL ABOVE		**94852**	**56483**	**74117**	**75786**	**84009**	**81792**	**88427**	**88338**	**74433**	**67504**	**66572**		**852313**	**791611**

SOURCE: U.S. Census Bureau Report EM546.

a. Includes thrown, singles and plied yarn.

b. Includes an undetermined amount of rayon tire cord and cord fabric.

c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

e. These data are obviously incorrect because of misclassification. Most of these poundages should be included with filament yarn.

TABLE 14:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1985 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1985	1984
TOTAL SHIPMENTS[b]														
MAN-MADE FIBER DATA[c]														
YARN+MONOFILAMENTS[d]														
CELLULOSIC YARN[e]	17.3	16.7	17.7	18.6	19.0	16.4	16.2	17.5	17.5	17.6	16.8	18.8	210.1	198.3
NYLON[e] - INDUSTRIAL[f]	32.1	31.0	33.1	27.6	28.7	24.0	26.3	28.4	31.4	25.6	25.8	31.1	345.1	375.1
- LOW DENIER INDUSTRIAL[g]	2.6	2.5	2.4	2.5	2.3	1.9	2.0	2.4	2.5	2.5	2.5	2.4	28.5	34.0
- CARPET	57.1	51.9	59.5	69.2	72.7	69.9	69.9	79.4	80.0	76.7	66.6	82.5	835.4	794.9
- TEXTILE	30.5	27.0	27.5	27.8	27.9	23.5	23.7	27.1	29.1	27.9	26.6	28.3	326.9	353.4
POLYESTER - INDUSTRIAL[f]	26.4	24.5	25.3	26.4	25.4	21.6	21.4	23.6	23.8	25.1	24.1	24.5	292.1	313.1
- LOW DENIER INDUSTRIAL[g]	1.6	1.6	1.4	2.0	2.0	2.0	1.7	2.0	2.4	2.2	1.9	2.1	22.9	24.8
- TEXTILE	69.5	75.6	81.9	89.6	89.3	83.9	80.4	86.7	96.2	87.0	80.4	77.0	997.5	860.2
OLEFIN[h]	73.5	75.8	77.9	80.7	83.5	85.6	71.8	84.4	81.4	75.4	77.2	71.0	938.2	742.1
TOTAL NONCELLULOSIC ABOVE[i]	293.3	289.9	309.0	325.8	331.8	312.4	297.2	334.0	346.8	322.4	305.1	318.9	3786.6	3497.6
STAPLE+TOW+FIBERFILL[j]														
RAYON	29.0	25.0	27.7	30.0	30.5	29.6	30.4	32.8	29.7	33.6	29.7	30.7	358.7	384.0
NYLON[e]	70.5	60.6	65.0	67.9	71.2	66.7	68.2	74.2	73.7	75.6	68.0	82.0	843.6	831.3
ACRYLIC+MODACRYLIC	51.5	55.0	57.8	54.9	56.7	50.5	52.5	55.3	57.5	58.7	48.5	44.9	643.8	666.2
POLYESTER	162.4	169.5	175.4	177.4	183.8	162.2	149.4	168.5	173.6	180.8	167.7	167.9	2038.6	2192.4
OLEFIN+VINYON	21.4	23.1	23.7	24.5	26.0	23.4	20.5	27.5	26.0	24.9	25.9	20.5	287.4	246.7
TOTAL NONCELLULOSIC ABOVE	305.8	308.2	321.9	324.7	337.7	302.8	290.6	325.5	330.8	340.0	310.1	315.3	3813.4	3936.6
END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
CELLULOSIC YARN[e]	18.2	18.2	18.9	19.2	19.2	19.4	19.9	17.9	16.6	15.2	13.4	12.3	12.3	12.4
NYLON[e] - INDUSTRIAL[f]	28.8	30.6	29.4	32.0	27.5	29.9	32.3	29.7	29.5	28.6	27.2	25.5	25.5	27.4
- LOW DENIER INDUSTRIAL[g]	6.2	6.2	6.1	6.1	5.8	5.6	6.0	6.4	6.3	6.0	5.7	5.4	5.4	5.9
- CARPET	68.0	69.5	71.1	58.2	51.9	52.9	55.5	49.5	45.2	41.9	45.5	46.4	46.4	63.0
- TEXTILE	43.1	45.0	47.7	47.5	46.6	48.2	45.7	39.4	40.1	36.9	37.3	42.4	42.4	44.4
POLYESTER - INDUSTRIAL[f]	24.3	23.2	23.9	24.3	26.2	29.2	28.9	27.8	28.5	25.0	21.4	24.2	24.2	22.1
- LOW DENIER INDUSTRIAL[g]	2.8	2.7	2.8	2.9	3.8	2.8	3.6	2.7	2.7	2.9	3.0	2.8	2.8	2.8
- TEXTILE	79.7	81.6	81.2	80.6	71.2	74.5	80.3	84.2	83.0	84.8	81.1	80.9	80.9	74.6
OLEFIN[h]	62.0	64.3	65.9	64.7	63.3	67.2	63.8	62.2	64.1	61.5	62.3	63.3	63.3	61.5
TOTAL NONCELLULOSIC ABOVE[i]	314.9	323.1	328.1	316.3	296.3	310.3	316.1	301.9	299.4	287.6	283.5	290.9	290.9	301.7
STAPLE+TOW+FIBERFILL														
RAYON	30.3	31.3	32.4	31.1	29.5	28.1	27.5	24.3	22.4	19.8	21.5	22.5	22.5	28.5
NYLON[e]	69.7	72.4	74.1	71.1	70.2	69.1	71.0	66.9	68.6	69.4	68.9	62.7	62.7	78.6
ACRYLIC+MODACRYLIC	76.6	75.0	76.1	77.2	75.7	72.5	71.6	66.0	59.3	54.4	53.6	64.4	64.4	77.4
POLYESTER	191.8	192.6	186.9	187.6	187.7	175.7	178.5	156.1	153.1	138.7	140.4	155.0	155.0	173.5
OLEFIN+VINYON	26.1	25.1	24.1	25.5	24.3	22.9	23.9	24.5	24.0	26.6	26.4	29.7	29.7	23.2
TOTAL NONCELLULOSIC ABOVE	364.2	365.1	361.2	361.4	357.9	340.2	345.0	313.5	305.0	289.1	289.3	311.8	311.8	352.7
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	9.6	9.3	13.0	10.9	10.0	11.1	8.7	8.8	11.2	10.3			102.9	132.2
CARPET CLASS WOOL	1.2	1.1	1.7	1.1	0.9	0.7	0.8	1.0	1.1	1.1			10.7	8.7
TOTAL RAW WOOL	10.8	10.4	14.7	12.0	10.9	11.8	9.5	9.8	12.3	11.4			113.6	140.9
RAW COTTON	176.2	193.8	283.2	225.0	204.1	252.1	211.6	218.9	298.7	272.5	202.4		2538.5	2493.0

a. Year-to-date totals except for stock, which is the latest month's data.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic plus export shipments.
d. Rayon yarn data are available annually only; see page 43 of the March 1985 issue.
e. Data for nylon exclude aramid.
f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.
h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
i. Saran and spandex data are not included in these totals. See page 43 of the March 1985 issue for annual data on these yarns.
j. Acetate staple+tow data are available annually only; see page 43 of the March 1985 issue.
k. Year-to-Date total for 1984; acetate yarn only.

GRAPH 8:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA